

## **Project Title:**

EventEase – College Event Management Portal

## **Project Description:**

EventEase is a full-stack web application built using the MEAN (MongoDB, Express.js, Angular, Node.js) framework, designed to streamline the process of organizing, managing, and promoting college events. The platform provides a centralized system for students, faculty, and organizers to coordinate events efficiently.

The frontend, developed with Angular, offers an interactive and responsive user interface where users can view upcoming events, register for participation, and receive real-time updates. The backend, powered by Node.js and Express.js, manages all event-related operations, including user authentication, event scheduling, and participant management. Data is securely stored in MongoDB, ensuring efficient data retrieval and scalability.

Key features include:

- User authentication for students and organizers
- Event creation, editing, and deletion by authorized users
- Participant registration and attendance tracking
- Notification system for upcoming or modified events
- Dashboard for analytics and event statistics

EventEase aims to simplify campus event coordination by replacing manual registration and paper-based communication with a digital, automated system. This platform enhances engagement, saves time, and promotes digital transformation in academic institutions.